

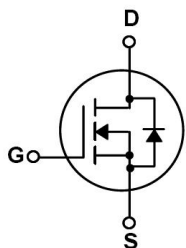
/ Descriptions

/ Features

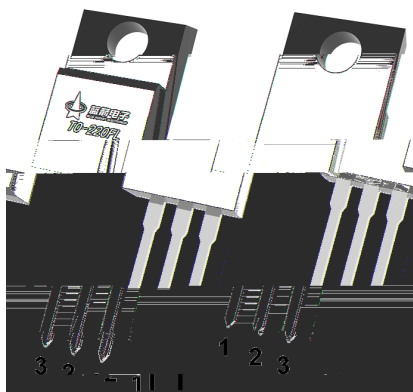
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

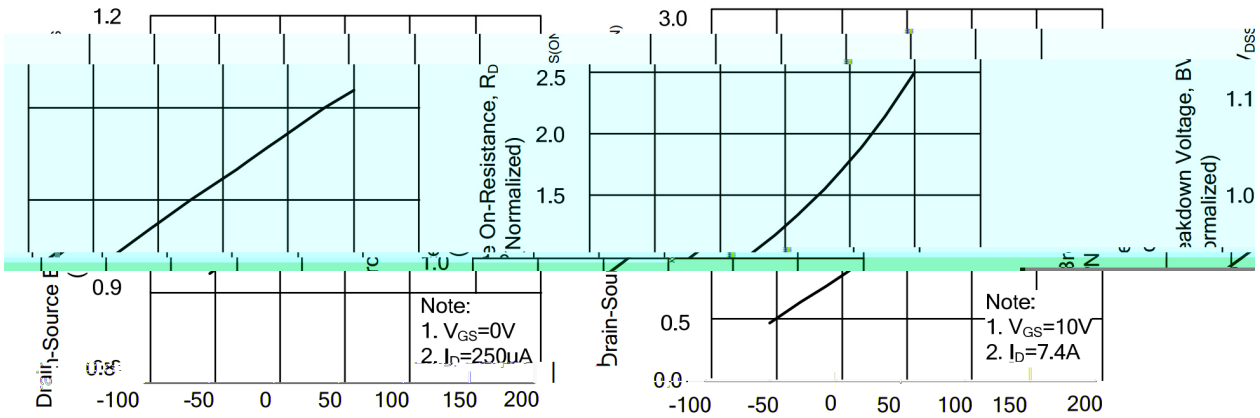
**/ Absolute Maximum Ratings(Ta=25 )**

	°C		
	°C		
	°C		
	°		°C
	°		°C

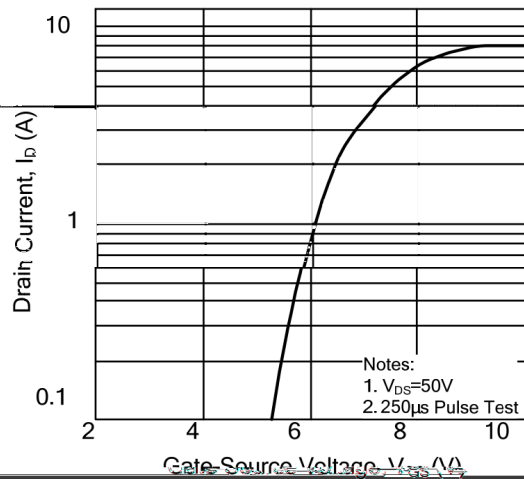
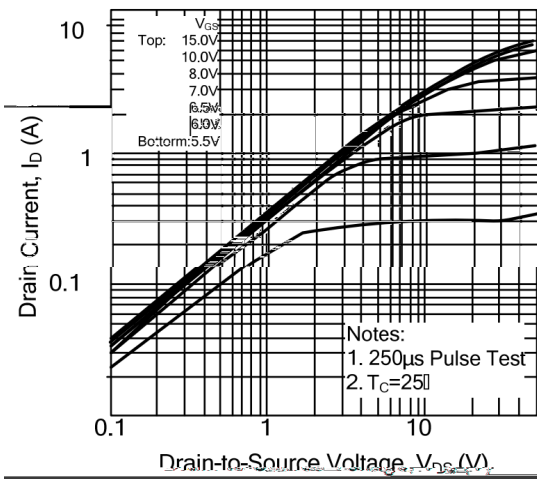
**/ Electrical Characteristics(Ta=25 )**

		μ				
						μ
		μ				
						Ω
		Ω				

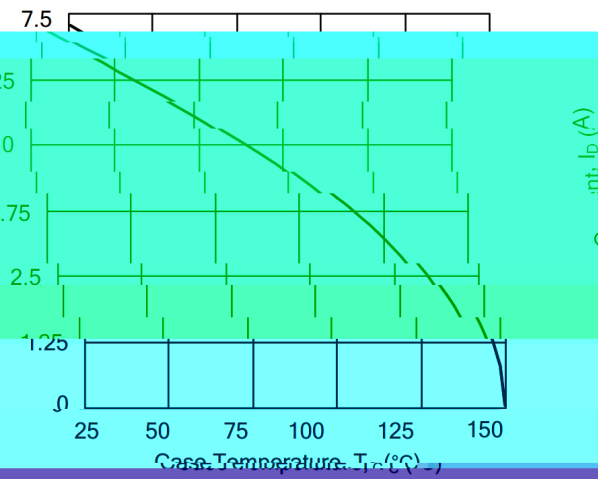
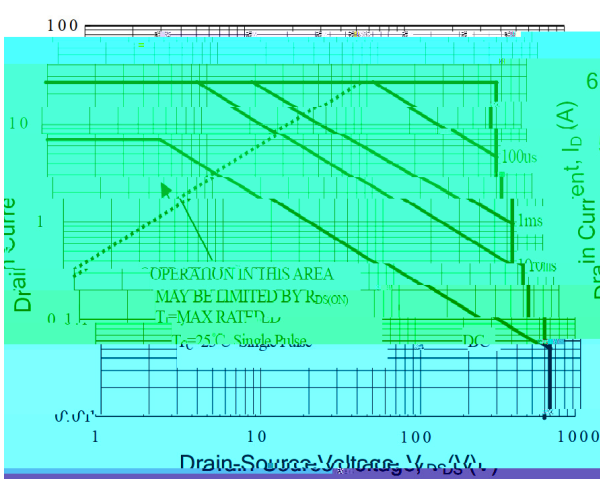
/ Electrical Characteristic Curve



1. On-Resistance Variation vs. Junction Temperature 2. Breakdown Voltage Variation vs. Junction Temperature

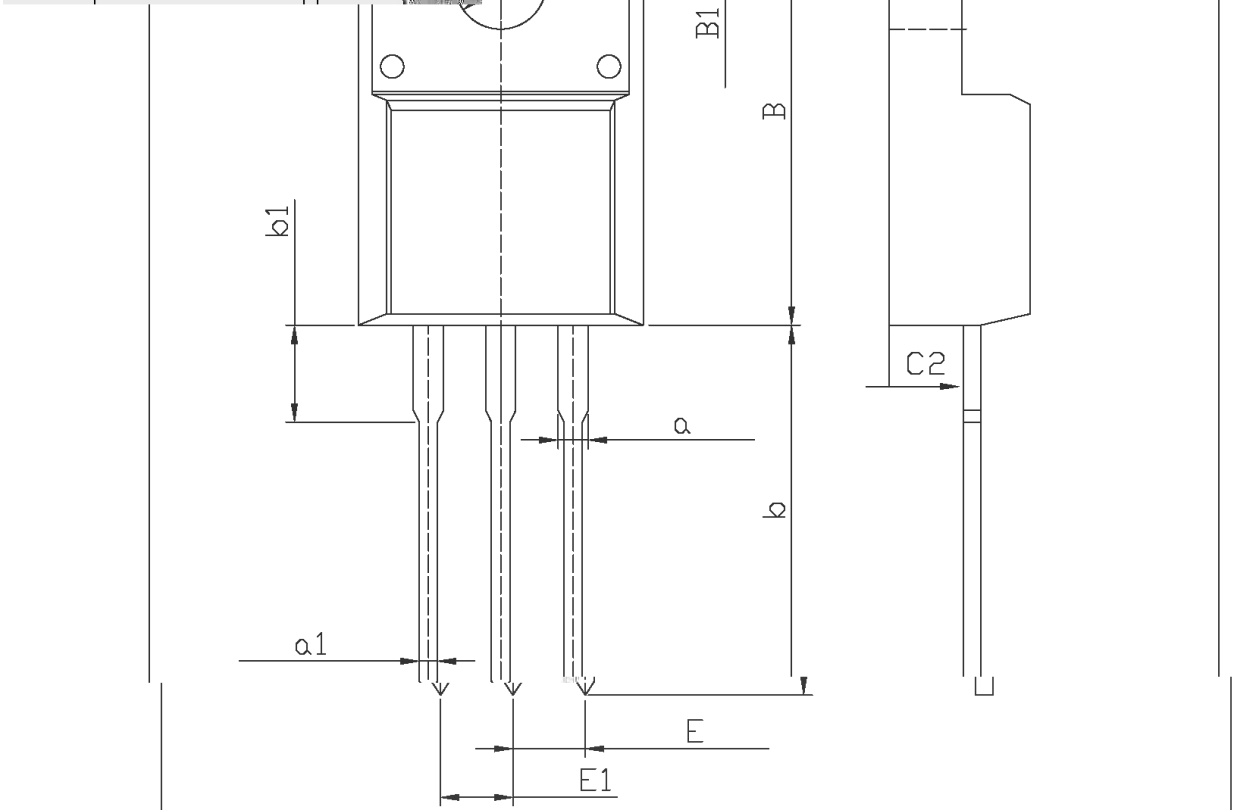
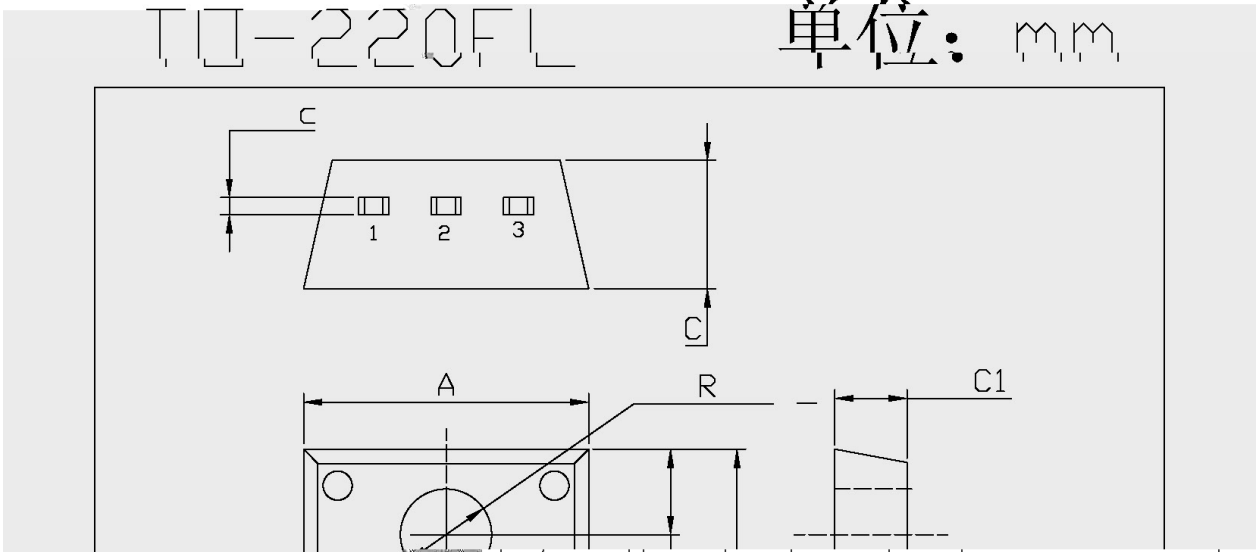


3. On-State Characteristics 4. Transfer Characteristics

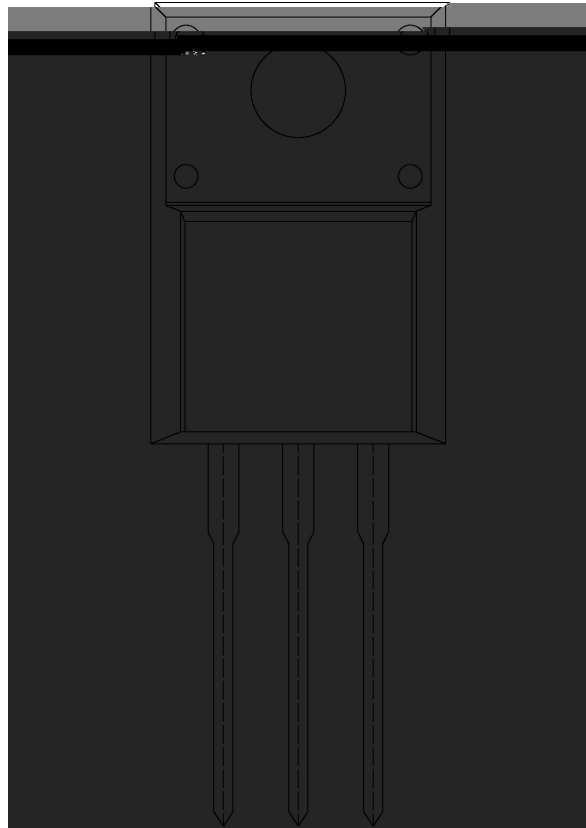


5. Safe Operating Area 6. Maximum Drain Current vs. Case Temperature

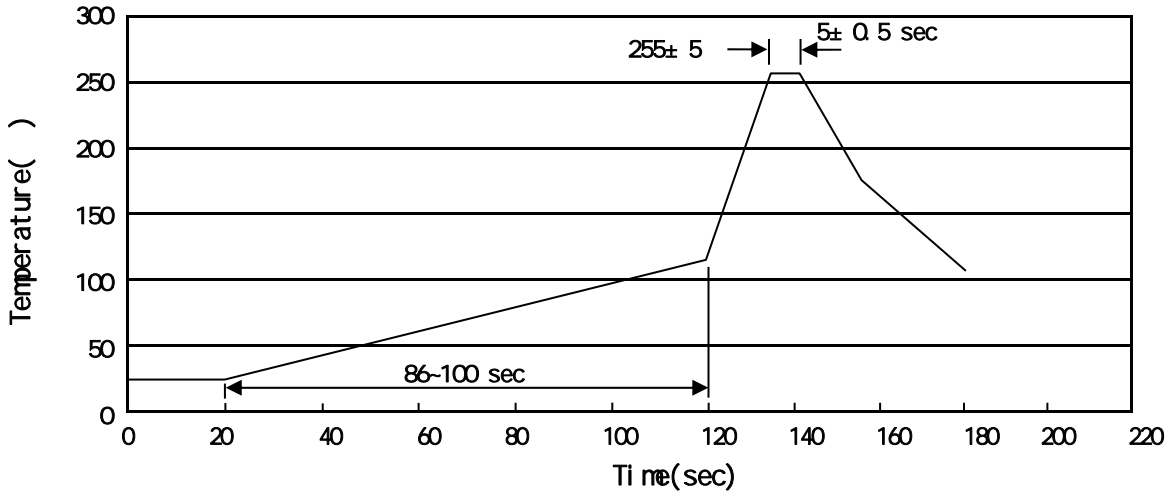
/ Package Dimensions



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
C	4.5	4.7	b1	2.90	3.90
C	0.4	0.6	a	1.08	1.48
A	9.90	10.50	a1	0.70	0.90
B	15.67	16.07	E	2.34	2.74
B1	3.30	3.50	E1	2.34	2.74
R	3.08	3.28	C1	2.34	2.74
b	12.48	13.48	C2	2.56	2.96



( ) / Temperature Profile for Dip Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.


/ Notices